PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

## Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 520.36525CX2 UTILITY First Inventor PATENT APPLICATION KAWAMAE, OSAMU **TRANSMITTAL** DATA TRANSMISSION METHOD FOR EMBEDDED DATA DATA TRANSMITTING AND REPRODUCING APPARATUSES (Only for new nonprovisional applications under 37 CFR 1.53(b)) AND INFORMATION RECORDING MEDIUM THEREFOR A Express Mail Label No. **APPLICATION ELEMENTS** Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231 SEE MPEP chapter 600 concerning utility patent application contents 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission 2. Applicant claims small entity status. fif\_applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) з. 🛛 b. Specification Sequence Listing on: [Total Pages: 44] Specification i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . D paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention ACCOMPANYING APPLICATION PARTS -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description Assignment Papers (cover sheet & documents(s)) -Claim(s) -Abstract of the Disclosure Power of Attorney 37 CFR 3.73(b) Statement 4. 🛛 (when there is an assignee) Drawing(s) (35 U.S.C. 113) [Total Pages: 10] English Translation Document (if applicable) 5. Oath or Declaration [Total Pages: 2] Information Disclosure Copies of IDS Citations Newly executed (original or copy) Statement (IDS)/PTO-1449 b. . Copy from a prior application (37 CFR 1.63 (d)) 13. 🛛 **Preliminary Amendment** (for continuation/divisional with Box 18 completed) 14. 🛛 Return Receipt Postcard (MPEP 503) (Should be specifically itemized) i. L. DELETION OF INVENTOR(S) 15. Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR (if foreign priority is claimed) 1.63(d)(2) and 1.33(b) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. 🔯 Other: CREDIT CARD PAYMENT FORM 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation Continuation-in-part (CIP) of prior application No.: 09/144,696 Examiner: S. Cangialosi Prior application information: Group Art Unit: 2661 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 020457 Customer Number or Bar Code Label or Correspondence address below (Insert Customer No. or Attach bar code label here Name ANTONELLI, TERRY, STOUT & KRAUS, LLP Address City State Zip Country Telephone (703) 312-6600 (703) 312-6666 Name Carl I. Brundidge Registration No. (Attorney/Agent) 29,621

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date

November 7, 2001

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## Complete if Known FEE TRANSMITTAL Application Number Not yet assigned for FY 2002 Filing Date November 7, 2001 First Named Inventor KAWAMAE, OSAMU Patent fees are subject to annual revision. Examiner Name S. Cangialosi Group Art Unit 2661 TOTAL AMOUNT OF PAYMENT (\$) 740.00 Attorney Docket No. 520.36525CX2 **METHOD OF PAYMENT** FEE CALCULATION (continued) 1. M The Commissioner is hereby authorized to charge indicated 3. ADDITIONAL FEES fees and credit overpayments to: Large Small Entity Deposit Account Number 01-2135 Entity Fee Fee Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP **Fee Description** Fee Paid Code Code (\$) □ Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17 105 130 205 65 Surcharge - late filing fee or oath Applicant Claims small entity status. 50 127 227 25 Surcharge - late provisional filing fee or See 37 CFR 1.27 cover sheet 2. A Payment Enclosed: 139 130 139 130 Non-English specification ☐ Check ☐ Credit Card ☐ Money Order 147 2.520 147 2,520 For filing a request for ex parte reexamination 112 920\* 112 Requesting publication of SIR prior to **FEE CALCULATION** Examination action 2. BASIC FILING FEE 113 1,840\* 113 1,840\*Requesting publication of SIR after Large **Entity Small Entity** Fee Fee Code (\$) Fee Fee Description Fee Paid 115 110 215 55 Extension for reply within first month Code (\$) 101 740 201 370 Utility filing fee 740 116 400 216 200 Extension for reply within second month 106 330 206 165 Design filing fee 117 920 217 460 Extension for reply within third month 107 207 255 Plant filing fee 510 118 1,440 218 720 Extension for reply within fourth month 108 208 370 Reissue filing fee 128 1.960 228 Extension for reply within fifth month 980 114 160 214 80 Provisional filing fee 119 320 219 160 Notice of Appeal 120 320 220 Filing a brief in support of an appeal 160 740 SUBTOTAL (1) 121 280 221 140 Request for oral hearing 1. EXTRA CLAIM FEES 138 1,510 138 1,510 Petition to institute a public use proceeding Fee from 140 110 240 Petition to revive - unavoidable Fee Paid Extra Claims below 1,280 141 241 640 Petition to revive - unintentional Total Claims 11 -20\*\* = x 18 142 1,280 242 640 Utility issue fee (or reissue) Indep. Claims 3-3\*\* x 84 230 143 460 243 Design issue fee 144 620 Multiple Dependent 244 310 Plant issue fee 122 130 122 130 Petitions to the Commissioner Large Entity Small Entity 123 50 123 50 Processing fee under 37 CFR 1.17(q) Fee Description 126 180 126 180 Submission of Information Disclosure Stmt Code (\$) Code (\$) 103 581 203 Claims in excess of 20 40 581 40 Recording each patent assignment per 18 property (times number of properties) 102 42 202 84 Independent claims in excess of 3 146 740 246 370 For each additional invention to be examined (37 CFR § 1.129(a)) 104 280 204 140 Multiple dependent claim, if not paid 149 740 249 For each additional invention to be 42 examined (37 CFR § 1.129(b)) 109 84 209 \*\* Reissue independent claims over original patent 179 740 279 370 Request for Continued Examination (RCE) 169 900 169 Request for expedited examination 110 18 210 9 \*\* Reissue claims in excess of 20 of a design application and over original patent SUBTOTAL (2) \$ Other fee (specify)\_

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Carl I. Brundidge	Registration No. (Attorney/Agent)	29,621	Telephone	703) 312-6600
Signature	4			Date	11/07/2001

\*\*or number previously paid, if greater; For Reissues, see above.

\*Reduced by Basic Filing Fee Paid

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